

DRYER

ABSTRACT OF THE DISCLOSURE

Sub A22

An exemplary embodiment of the invention is a dryer that uses a high speed blower (12) producing high velocity air, a heater (14) and an optimized air outlet (16) to generate both optimal force and temperature at the user's hands. The air outlet is sized and shaped to maintain direction of air flow, and to entrain a sufficient amount of air so as to increase the force of the airstream while not entraining too much air in the core region of the airstream which otherwise would significantly reduce the airstream impact force and temperature. These result in reduced drying time and in-process comfort and comfort afterwards.